

☐ 10. Document ID: US 5705177 A

L3: Entry 10 of 11

File: USPT

US-PAT-NO: 5705177

DOCUMENT-IDENTIFIER: US 5705177 A

TITLE: Methods and compositions based on inhibition of cell invasion and fibrosis by anionic polymers

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roufa; Dikla	St. Louis	MO		
Harel; Adrian	Nes-Ziona			IL
Frederickson; Robert C. A.	Seattle	WA		
Coker, III; George T.	Mountain View	CA		

US-CL-CURRENT: 424/422; 424/423, 424/426, 514/2, 514/21, 514/54, 514/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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Term	Documents
PENTOSAN.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	833
PENTOSANS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	481
(2 AND PENTOSAN).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	11
(L2 AND "PENTOSAN").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	11

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 11 of 11 returned.**☐ 11. Document ID: US 5605938 A

L3: Entry 11 of 11

File: USPT

US-PAT-NO: 5605938

DOCUMENT-IDENTIFIER: US 5605938 A

TITLE: Methods and compositions for inhibition of cell invasion and fibrosis using dextran sulfate

DATE-ISSUED: February 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roufa; Dikla	St. Louis	MO		
Harel; Adrian	Woodmere	OH		
Frederickson; Robert C. A.	Bentleyville	OH		
Coker, III; George T.	Mayfield Heights	OH		

US-CL-CURRENT: 514/59; 424/422, 424/423, 424/424, 424/425, 514/2, 514/21, 514/54, 530/350, 530/356, 530/857, 604/289, 604/290, 604/304, 604/306, 604/307, 623/924

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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Term	Documents
PENTOSAN.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	833
PENTOSANS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	481
(2 AND PENTOSAN).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	11
(L2 AND "PENTOSAN").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	11

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Terms	Documents
"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "transferrin" and "polypeptide"	8

Database:

Refine Search:

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "transferrin" and "polypeptide"	8	<u>L8</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "transferrin" and "polypeptide"	8	<u>L7</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "transferrin" and "virus"	8	<u>L6</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "transferrin"	8	<u>L5</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "IX medium"	0	<u>L4</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free" and "protein free"	23	<u>L3</u>
USPT	"dextran sulfate" and "mammalian cell" and "serum free"	267	<u>L2</u>
USPT	"dextran sulfate" and "mammalian cell"	1259	<u>L1</u>

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Entry 1 of 8

File: USPT

Sep 21, 1999

US-PAT-NO: 5955347

DOCUMENT-IDENTIFIER: US 5955347 A

TITLE: Methods and products for the synthesis of oligosaccharide structures on glycoproteins, glycolipids, or as free molecules, and for the isolation of cloned genetic sequences that determine these structures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5830647 A

Entry 2 of 8

File: USPT

Nov 3, 1998

US-PAT-NO: 5830647

DOCUMENT-IDENTIFIER: US 5830647 A

TITLE: Hybridization and amplification of nucleic acids encoding mpl ligand

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 3. Document ID: US 5770420 A

Entry 3 of 8

File: USPT

Jun 23, 1998

US-PAT-NO: 5770420

DOCUMENT-IDENTIFIER: US 5770420 A

TITLE: Methods and products for the synthesis of oligosaccharide structures on glycoproteins, glycolipids, or as free molecules, and for the isolation of cloned genetic sequences that determine these structures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 4. Document ID: US 5741642 A

Entry 4 of 8

File: USPT

Apr 21, 1998

US-PAT-NO: 5741642

DOCUMENT-IDENTIFIER: US 5741642 A

TITLE: Assay for detecting the expression of a gene encoding human keratinocyte growth factor (KGF)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 5. Document ID: US 5731170 A

Entry 5 of 8

File: USPT

Mar 24, 1998

US-PAT-NO: 5731170

DOCUMENT-IDENTIFIER: US 5731170 A

TITLE: DNA encoding a growth factor specific for epithelial cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 6. Document ID: US 5707805 A

Entry 6 of 8

File: USPT

Jan 13, 1998

US-PAT-NO: 5707805

DOCUMENT-IDENTIFIER: US 5707805 A

TITLE: Assay for detecting keratinocyte growth factor (KGF) and its activity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 7. Document ID: US 5665870 A

Entry 7 of 8

File: USPT

Sep 9, 1997

US-PAT-NO: 5665870

DOCUMENT-IDENTIFIER: US 5665870 A

TITLE: Method of purifying keratinocyte growth factor (KGF)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 8. Document ID: US 5654405 A

Entry 8 of 8

File: USPT

Aug 5, 1997

US-PAT-NO: 5654405

DOCUMENT-IDENTIFIER: US 5654405 A

TITLE: Antibodies to human keratinocyte growth factor (KGF) and related pharmaceuticals

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Terms	Documents
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Entry 1 of 8

File: USPT

Sep 21, 1999

US-PAT-NO: 5955347

DOCUMENT-IDENTIFIER: US 5955347 A

TITLE: Methods and products for the synthesis of oligosaccharide structures on glycoproteins, glycolipids, or as free molecules, and for the isolation of cloned genetic sequences that determine these structures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5830647 A

Entry 2 of 8

File: USPT

Nov 3, 1998

US-PAT-NO: 5830647

DOCUMENT-IDENTIFIER: US 5830647 A

TITLE: Hybridization and amplification of nucleic acids encoding mpl ligand

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 3. Document ID: US 5770420 A

Entry 3 of 8

File: USPT

Jun 23, 1998

US-PAT-NO: 5770420

DOCUMENT-IDENTIFIER: US 5770420 A

TITLE: Methods and products for the synthesis of oligosaccharide structures on glycoproteins, glycolipids, or as free molecules, and for the isolation of cloned genetic sequences that determine these structures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 4. Document ID: US 5741642 A

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TITLE: Assay for detecting the expression of a gene encoding human keratinocyte growth factor (KGF)

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☐ 5. Document ID: US 5731170 A

Entry 5 of 8

File: USPT

Mar 24, 1998

US-PAT-NO: 5731170

DOCUMENT-IDENTIFIER: US 5731170 A

TITLE: DNA encoding a growth factor specific for epithelial cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 6. Document ID: US 5707805 A

Entry 6 of 8

File: USPT

Jan 13, 1998

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 7. Document ID: US 5665870 A

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Terms	Documents
"dextran sulfate" and "mammalian cell" and "serum free" and "protein free" and "transferrin" and "virus"	8

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(FILE 'HOME' ENTERED AT 23:56:09 ON 19 DEC 1999)

INDEX 'ADISALERTS, ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, CABA,
CANCERLIT,
CAPLUS, CEABA, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
DRUGB,
DRUGLAUNCH, DRUGMONOG2, DRUGNL, ...' ENTERED AT 23:56:18 ON 19 DEC 1999
SEA DEXTRAN SULFATE AND SERUM FREE AND MAMMALIAN CELL?

1 FILE CAPLUS
2 FILE CEABA
244 FILE USPATFULL
L1 QUE DEXTRAN SULFATE AND SERUM FREE AND MAMMALIAN CELL?

FILE 'CAPLUS, CEABA, USPATFULL' ENTERED AT 00:00:07 ON 20 DEC 1999
L2 247 S L1
L3 201 S VIRUS AND POLYPEPTIDE AND L2
L4 6 S L3 AND PROTEIN-FREE

=> s l4 and transferrin

L5 0 L4 AND TRANSFERRIN

=> s l4 and sodium pyruvate

L6 0 L4 AND SODIUM PYRUVATE

=> s d l4 1-6

MISSING OPERATOR D L4

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> d l4 1-6

L4 ANSWER 1 OF 6 USPATFULL
AN 1999:155446 USPATFULL
TI Epithelial protein and DNA thereof for use in early cancer detection
IN Mulshine, James L., Bethesda, MD, United States
Tockman, Melvyn S., Tampa, FL, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
The Johns Hopkins University, Baltimore, MD, United States (U.S.
corporation)
PI US 5994062 19991130
AI US 1995-538711 19951002 (8)
DT Utility
LN.CNT 2683
INCL INCLM: 435/006.000
INCLS: 435/091.200; 435/091.210; 536/023.500; 536/024.320; 536/024.330
IC [6]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04

EXF 435/6; 435/91.2; 435/172.3; 435/252.3; 435/320.1; 435/810; 435/91.21;
536/23.5; 536/24.31; 536/24.33

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 6 USPATFULL

AN 1999:21920 USPATFULL

TI Acute phase protein modulating endotoxic activity of
lipopolysaccharides, assay methods and polypeptides

IN Ulevitch, Richard J., Del Mar, CA, United States

Tobias, Peter S., Encinitas, CA, United States

PA The Scripps Research Institute, La Jolla, CA, United States (U.S.
corporation)

PI US 5871937 19990216

AI US 1997-990849 19971215 (8)

RLI Division of Ser. No. US 1994-240328, filed on 10 May 1994, now
patented,

Pat. No. US 5698680, issued on 16 Dec 1997 which is a division of Ser.

No. US 1992-847562, filed on 2 Mar 1992, now patented, Pat. No. US

5310879, issued on 10 May 1994 which is a continuation-in-part of Ser.

No. US 1989-367454, filed on 16 Jun 1989, now patented, Pat. No. US

5245013 which is a continuation-in-part of Ser. No. US 1986-6710, filed

on 30 Dec 1986, now abandoned which is a continuation-in-part of Ser.

No. US 1985-728833, filed on 30 Apr 1985, now abandoned

DT Utility

LN.CNT 2429

INCL INCLM: 435/007.100

INCLS: 435/007.320; 435/007.920; 424/001.490; 424/001.690; 424/009.100;
424/009.322

NCL NCLM: 435/007.100

NCLS: 424/001.490; 424/001.690; 424/009.100; 424/009.322; 435/007.320;
435/007.920

IC [6]

ICM: G01N033-53

ICS: G01N033-52

EXF 435/7.1; 435/7.32; 435/7.92; 424/1.49; 424/1.69; 424/9.1; 424/9.322

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 6 USPATFULL

AN 97:118166 USPATFULL

TI Antibodies specific for lipopolysaccharide binding protein

IN Ulevitch, Richard J., Del Mar, CA, United States

Tobias, Peter S., Encinitas, CA, United States

PA The Scripps Research Institute, La Jolla, CA, United States (U.S.
corporation)

PI US 5698680 19971216

AI US 1994-240328 19940510 (8)

RLI Division of Ser. No. US 1992-847562, filed on 2 Mar 1992, now patented,
Pat. No. US 5310879, issued on 10 May 1994 which is a
continuation-in-part of Ser. No. US 1989-367454, filed on 16 Jun 1989,
now patented, Pat. No. US 5245013 which is a continuation-in-part of
Ser. No. US 1986-6710, filed on 30 Dec 1986, now abandoned which is a
continuation-in-part of Ser. No. US 1985-728833, filed on 30 Apr 1985,
now abandoned

DT Utility

LN.CNT 2399

INCL INCLM: 530/388.250

INCLS: 530/388.850; 530/389.100; 530/389.300; 435/240.270

NCL NCLM: 530/388.250

NCLS: 530/388.850; 530/389.100; 530/389.300

IC [6]

ICM: C07K016-00

ICS: C07K016-18; C12N005-12

EXF 530/388.25; 530/388.85; 530/389.1; 530/389.3; 435/240.27

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 6 USPATFULL
 AN 94:40198 USPATFULL
 TI Antibodies which immunoreact with lapine lipopolysaccharide binding protein (LBP)
 IN Ulevitch, Richard J., Del Mar, CA, United States
 Tobias, Peter S., Encinitas, CA, United States
 PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)
 PI US 5310879 19940510
 AI US 1992-847562 19920302 (7)
 RLI Continuation-in-part of Ser. No. US 1989-367454, filed on 16 Jun 1989, now patented, Pat. No. US 5245013 which is a continuation-in-part of Ser. No. US 1986-6710, filed on 30 Dec 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-728833, filed on 30 Apr 1985, now abandoned
 DT Utility
 LN.CNT 2361
 INCL INCLM: 530/388.100
 INCLS: 530/388.250; 530/389.100; 530/389.300
 NCL NCLM: 530/388.100
 NCLS: 530/388.250; 530/389.100; 530/389.300
 IC [5]
 ICM: C07K015-28
 ICS: C07K003-0
 EXF 530/388.25; 530/389.1; 530/389.3; 530/387.9; 530/388.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 6 USPATFULL
 AN 93:76631 USPATFULL
 TI Acute phase protein modulating endotoxic activity of lipopolysaccharides, assay methods and polypeptides
 IN Ulevitch, Richard, 1127 La Cuchara, Del Mar, CA, United States 92014
 Tobias, Peter, 564 Arden Dr., Encinitas, CA, United States 92024
 PI US 5245013 19930914
 AI US 1989-367454 19890616 (7)
 RLI Continuation-in-part of Ser. No. US 1986-6710, filed on 30 Dec 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-728833, filed on 30 Apr 1985, now abandoned
 DT Utility
 LN.CNT 2243
 INCL INCLM: 530/380.000
 INCLS: 530/350.000; 530/395.000
 NCL NCLM: 530/380.000
 NCLS: 530/350.000; 530/395.000
 IC [5]
 ICM: C07K015-06
 ICS: C07K015-14; A61K037-02
 EXF 530/350; 530/380; 530/395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 6 USPATFULL
 AN 93:48399 USPATFULL
 TI DNA sequences encoding bVEGF120 and hVEGF121 and methods for the production of bovine and human vascular endothelial cell growth factors,
 bVEGF.sub.120 and hVEGF.sub.121
 IN Tischer, Edmund G., Palo Alto, CA, United States
 Abraham, Judith A., Sunnyvale, CA, United States
 Fiddes, John C., Palo Alto, CA, United States
 Mitchell, Richard L., Sunnyvale, CA, United States
 PA Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
 PI US 5219739 19930615
 AI US 1990-559041 19900727 (7)
 RLI Continuation-in-part of Ser. No. US 1989-450883, filed on 14 Dec 1989

which is a continuation-in-part of Ser. No. US 1989-38/545, filed on 2.
Jul 1989, not abandoned

DT Utility

LN.CNT 2551

INCL INCLM: 435/069.400

INCLS: 435/069.100; 435/320.100; 435/240.200; 536/023.510; 536/023.500;
530/399.000

NCL NCLM: 435/069.400

NCLS: 435/069.100; 435/320.100; 530/399.000; 536/023.500; 536/023.510

IC [5]

ICM: C12N005-10

ICS: C12N015-18

EXF 435/320.1; 435/240.2; 435/252.3; 435/69.1; 435/69.4; 435/70.1; 536/27;
530/399; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.